

SUBSTITUTE FOR FORM IPC/SB/08

ATTY DOCKET NO: DJURUP1

SERIAL NO: 10/524,434

**INFORMATION DISCLOSURE STATEMENT  
LIST OF DOCUMENTS CITED BY APPLICANT**

APPLICANT: DJURUP, et al.

FILING DATE: February 15, 2005

GROUP:

**U.S. PATENT DOCUMENTS (include at least patentee, patent number and issue date)**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROP.
/S.G./	AL	4	5	9	9	3	1	1	July 8, 1986	Kawasaki			
	AM	4	6	8	3	2	0	2	July 28, 1987	Mullis			
	AN	5	4	5	8	8	7	4	October 17, 1995	Pereira			
	AO	5	4	8	4	8	8	5	January 16, 1996	Pereira			
/S.G./	AP	6	1	0	7	4	6	0	August 22, 2000	Pereira			

**FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES/NO
/S.G./	AQ	0	2	3	8	0	2	3	September 23, 1987	European Patent Appl.			N/A
/S.G./	AR	8	9	0	8	6	6	6	September 21, 1989	PCT			N/A
/S.G./	AS	9	1	0	0	9	0	7	January 24, 1991	PCT			N/A

**OTHER DOCUMENTS (include author, title, name of publication, volume, pages & date of publication)**

/S.G./	AT	Alber, T., Kawasaki, G. "Nucleotide Sequence of the Triose Phosphate Isomerase Gene of Saccharomyces cerevisiae" Jour. of Molecular and Applied Genetics, 1982, 1:419-434.											
/S.G./	AU	Beaucage, S. L., Caruthers, M.H. "Deoxynucleoside Phosphoramidites-A New Class of Key Intermediates for Deoxypolynucleotide Synthesis" 1981, Tetrahedron Lett. 22:1859-1869.											
/S.G./	AV	Chertov, O, et al. "Identification of Defensin-1, Defensin-2, and CAP37/Azurocidin as T-cell Chemoattractant Proteins Released from Interleukin-8-stimulated Neutrophils" 1996, J. Biol. Chem. 271:2935-2940											
/S.G./	AW	Corsaro, C.M., Pearson, M.L. "Enhancing the Efficiency of DNA-Mediated Gene Transfer in Mammalian Cells" 1981, Somatic Cell Genetics, Vol. 7, No. 5, p. 603-616.											
/S.G./	AX	Flodgaard, H., et al. "Covalent structure of two novel neutrophil leucocyte-derived proteins of porcine and human origin" 1991, Eur. J. Biochem. 197: 535-547.											
/S.G./	AY	Gabay, J.E., et al. "Antibiotic proteins of human polymorphonuclear leukocytes" 1989, Proc. Natl. Acad. Sci. U.S.A. 86:5610-5614.											
/S.G./	AZ	Gautam, N., et al. "Kinetics of leukocyte-induced changes in endothelial barrier function" 1998 Br. J. Pharmacol. Nov;125(5):1109-14.											
/S.G./	BA	Graham, F.L., van der Eb, A.J. "A new technique for the assay of infectivity of Human Adenovirus 5 DNA" 1973, Virol. 52:456-467.											
/S.G./	BB	Hitzeman, R.A., et al. "Isolation and Characterization of the Yeast 3-Phosphoglycerokinase Gene (PGK) by an Immunological Screening Technique" 1980, J. Biol. Chem. 255:12073-12080											

EXAMINER

/Satyanarayan Gudibande/

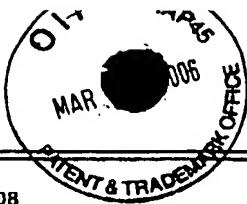
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06/04/2007

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<b>OTHER DOCUMENTS (include author, title, name of publication, volume, pages and date of publication)</b>			
/S.G./	BC	Kaufman, R.J., Sharp, P.A. "Amplification and Expression of Sequences Cotransfected with a Modular Dihydrofolate Reductase Complementary DNA Gene" J. Mol. Biol. 159, 1982, pp. 601-621	
/S.G./	BD	Keire, D.A., et al. "Diethyl Phthalate, a Chemotectic Factor Secreted by <i>Helicobacter pylori</i> " J. Biol. Chem. 2001, 276: 48847-53.	
/S.G./	BE	Liao, Ji, et al. "Lipopolysaccharide Affinity Measurement by Scintillation Proximity Assay: Application to Human Heparin Binding Protein" Biotechniques 2000, 28:218-20	
/S.G./	BF	Linde, V., et al. "Measurement of Apoptosis by the TUNEL Method Using Scintillating Microplates" Anal. Biochem. 2000, 280:186-8	
/S.G./	BG	Loyter, et al., "Mechanisms of DNA uptake by mammalian cells: Fate of exogenously added DNA monitored by the use of fluorescent dyes" 1982, Proc. Natl. Acad. Sci. USA 79: 422-426	
/S.G./	BH	Matthes, H.W.D., et al. "Simultaneous rapid chemical synthesis of over one hundred oligonucleotide son a microscale" 1984, EMBO J. 3:801-805.	
/S.G./	BI	McKnight, G.L., et al. "Identification and molecular analysis of a third <i>Aspergillus nidulans</i> alcohol dehydrogenase gene" 1985, EMBO J. 4:2093-2099	
/S.G./	BJ	Mercer-Jones, M., et al. "Monocyte recruitment increases survival in fecal peritonitis" 1996, Surgical Forum, pp. 105-108	
/S.G./	BK	Neumann, E., et al. "Gene transfer into mouse lyoma cells by electroporation in high electric fields" 1982, EMBO J. 1:841-845.	
/S.G./	BL	Olofsson, AM., et al. "Heparin-binding protein targeted to mitochondrial compartments protects endothelial cells from apoptosis" 1999, J. Clin. Invest., 104:885-894.	
/S.G./	BM	Ostergaard and Flodgaard. "A neutrophil-derived proteolytic inactive elastase homologue (hHBP) mediates reversible contraction of fibroblasts and endothelial cell monolayers and simulates monocyte survival and thrombospondin secretion" 1992, J. Leuk. Biol. 51:316-323.	
/S.G./	BN	Palmiter, R.D., et al. "Metallothionein-Human GH Fusion Genes Stimulate Growth of Mice" 1983, Science 222: 809-814	
/S.G./	BO	Pereira, H.A., et al. "CAP37, a Human Neutrophil-derived Chemotactic Factor with Monocyte Specific Activity" 1990, J. Clin. Invest. 85:1468-1476	
/S.G./	BP	Pereira, H.A., et al. "Synthetic bactericidal peptide based on CAP37: A 37-kDa human neutrophil granule-associated cationic antimicrobial protein chemotactic for monocytes" 1993, Proc. Natl. Acad. Sci. USA 90: 4733-7	
/S.G./	BQ	Pereira, H.A., et al. "CAP37, a neutrophil granule-derived protein stimulates protein kinase C activity in endothelial cells" 1996, J. Leukoc. Biol. 60:415-22	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	
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<b>INFORMATION DISCLOSURE STATEMENT LIST DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)</b>		APPLICANT: LEUKOTECH	
		FILING DATE: February 15, 2005	GROUP:
OTHER DOCUMENTS (include author, title, name of publication, volume, pages and date of publication)			
/S.G./	BR	Pohl, J., et al. "Amino acid sequence of CAP37, a human neutrophil granule-derived antibacterial and monocyte-specific chemotactic glycoprotein structurally similar to neutrophil elastase" 1990, FEBS Lett. 272: 200 ff.	
/S.G./	BS	Rasmussen, P.B., et al. "Characterization of recombinant human HBP/CAP37/azurocidin, a pleiotropic mediator of inflammation-enhancing LPS-induced cytokine release from monocytes" 1996, FEBS Lett. 390:109-112	
/S.G./	BT	Renne, T., et al. "Experimental procedure" J. Biol. Chem, 275, 2000, 33688-33696.	
/S.G./	BU	Russell, D.W., et al. "DNA sequence of two yeast promoter-up mutants" 1983, Nature 304:652-654	
/S.G./	BV	Shafer, W.M., et al. "Late Intraphagosomal Hydrogen Ion Concentration Favors the In Vitro Antimicrobial Capacity of a 37-Kilodalton Cationic Granule Protein of Human Neutrophil Granulocytes" Infect. Immun. 1986, 53:651-55	
/S.G./	BW	Shrotri M.S., et al. "Heparin-binding protein Decreases Apoptosis in Human and Murine Neutrophils" Journal of Surgical Research, 89, 53-59, 2000.	
/S.G./	BX	Southern and Berg. "Transformation of Mammalian Cells to Antibiotic Resistance with a Bacterial Gene Under Control of the SV40 Early Region Promotor" 1982, J. Mol. Appl. Genet. 1:327-341	
/S.G./	BY	Subramani, S., et al. "Expression of the Mouse Dihydrofolate Reductase Complementary Deoxyribonucleic Acid in Simian Virus 40 Vectors" 1981, Mol. Cell Biol. 1:854-864	
/S.G./	BZ	Vasuvedan, S., et al. "Muscarinic acetylcholine receptor produced in recombinant baculovirus infected Sf9 insect cells couples with endogenous G-proteins to activate ion channels" 1992, FEBS Lett. 311:7-11	
/S.G./	CA	Wigler, M., et al. "Biochemical Transfer of Single-Copy Eucaryotic Genes Using Total Cellular DNA as Donor" 1978, Cell 14:725-731.	
/S.G./	CB	Wilde, C.G., et al. "Characterization of Two Azurophil Granule Proteases with Active-site Homology to Homology to Neutrophil Elastase" 1990, J. Biol. Chem. 265:2038-41	
/S.G./	CC	Young T., et al. "The alcohol dehydrogenase genes of the yeast, saccharomyces cerevisiae: Isolation, structure and regulation" 1982, In Genetic Engineering of Microorganisms for Chemicals.	
/S.G./	CD	Wickel et al., 1997, "Heparin binding protein increases survival in murine peritonitis", In: <u>4th International Congress on the Immune Consequences of Trauma, Shock and Sepsis</u> , Munich, Germany, pp. 413-416	
/S.G./	CE	Saiki, R.K., et al. "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase" 1988, Science 239:487-491.	
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SHEET 1 OF 1

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/S.G./	AA	5	6	5	0	3	9	2	Jul. 22, 1997	PEREIRA, et al.			May 31, 1995
/S.G./	AB	6	0	7	1	8	7	9	Jun. 6, 2000	PEREIRA			Mar. 1, 1999
/S.G./	AC	6	1	0	7	4	6	0	Aug. 22, 2000	PEREIRA			Mar. 1, 1999

**FOREIGN PATENT DOCUMENTS** (Include at least document number, publication date and country)

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/S.G./	AD	9	3	1	9	0	8	7	30 Sep. 1993	WIPO			

**OTHER DOCUMENTS** (include author, title, name of publication, volume, pages & date of publication)

/S.G./	AE	Shrotri, M.S., et al. "Heparin-Binding Protein Decreases Apoptosis in Human and Murine Neutrophils" Journal of Surgical Research 89, 53-59, 2000.											
/S.G./	AF	Tapper, H., et al. "Secretion of Heparin-Binding Protein from human neutrophils is determined by its localization in azurophilic granules and secretory vesicles" Blood, 1 March 2002, Vol. 99, No. 5, 1785-1793.											
/S.G./	AG	Database Biosis - Abstract. Weinrauch, Y., et al. "Neutrophil elastase targets virulence factors of enterobacteria" Abstract & Nature (London) Vol. 417, No. 6884.											
/S.G./	AH	Heinzelmann, M., et al. "Heparin Binding Protein (CAP37) Differentially Modulates Endotoxin-Induced Cytokine Production" International Journal of Surgical Investigation, Vol. 2, No. 6, 2001, pp 457-466.											
/S.G./	AI	D'Cruz, O.J., et al. "Sperm Immobilizing Activity of a Synthetic Bioactive Peptide 20-44 of 37-kDa Cationic Antimicrobial Protein (CAP37) of Human Neutrophils" Journal of Andrology, Vol. 16, No. 5 September/October 1995., pp. 432-440.											
/S.G./	AJ	Pereira, H.A., et al. "Synthetic bactericidal peptide based on CAP37: A 37-kDa human neutrophil granule-associated cationic antimicrobial protein chemotactic for monocytes" Proc. Natl. Acad. Sci. USA, Vol. 90, pp. 4733-4737, May 1993.											
/S.G./	AK	Iversen, L.F., "Crystallisation and Structure Determination of Heparin Binding Protein & Fructose-1,6-bisphosphatase - Inhibitor Complexes" Royal Danish School of Pharmacy Department of Medicinal Chemistry. Copenhagen 1997.											

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